

CONDENSER COIL CLEANING: FACT SHEET

The vast majority of self-contained condenser coils now in service are not cleaned under existing preventative maintenance protocols: they are allowed to run dirty.

One refrigeration expert recently stated: “Eighty percent of operators do nothing, no maintenance, ever. Maybe 20% do some, but not enough”.

Source: Refrigeration Magazine December, 2015.

Coils need cleaning at least quarterly for: (a) reduced electrical usage; (b) reduced service calls; and (c) prolonged equipment life. Dirty coils are the main reason for service calls. With routine quarterly maintenance, operators have virtually no breakdowns. *Sources: Food Service Technology Center (FSTC), San Ramon, CA and Refrigeration Magazine December, 2015.*

Exemplary yearly savings PER UNIT if the coils are clean: Electric energy savings of from \$220 to \$625, depending on the type and size of unit (or from about 46% to 50% electric savings). *Source: Cool Savings Project – FSTC and the City of San Francisco.*

Compressed air is needed to quickly and effectively remove deeply deposited dirt/debris inside the coil’s structure. *Source: CoilPod LLC (manufacturer of the COILPOD dust hood – described at www.coilpod.com).*

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